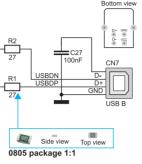
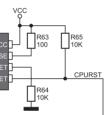


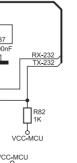
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CC-MCU C44

PICPLC16 V6[™]

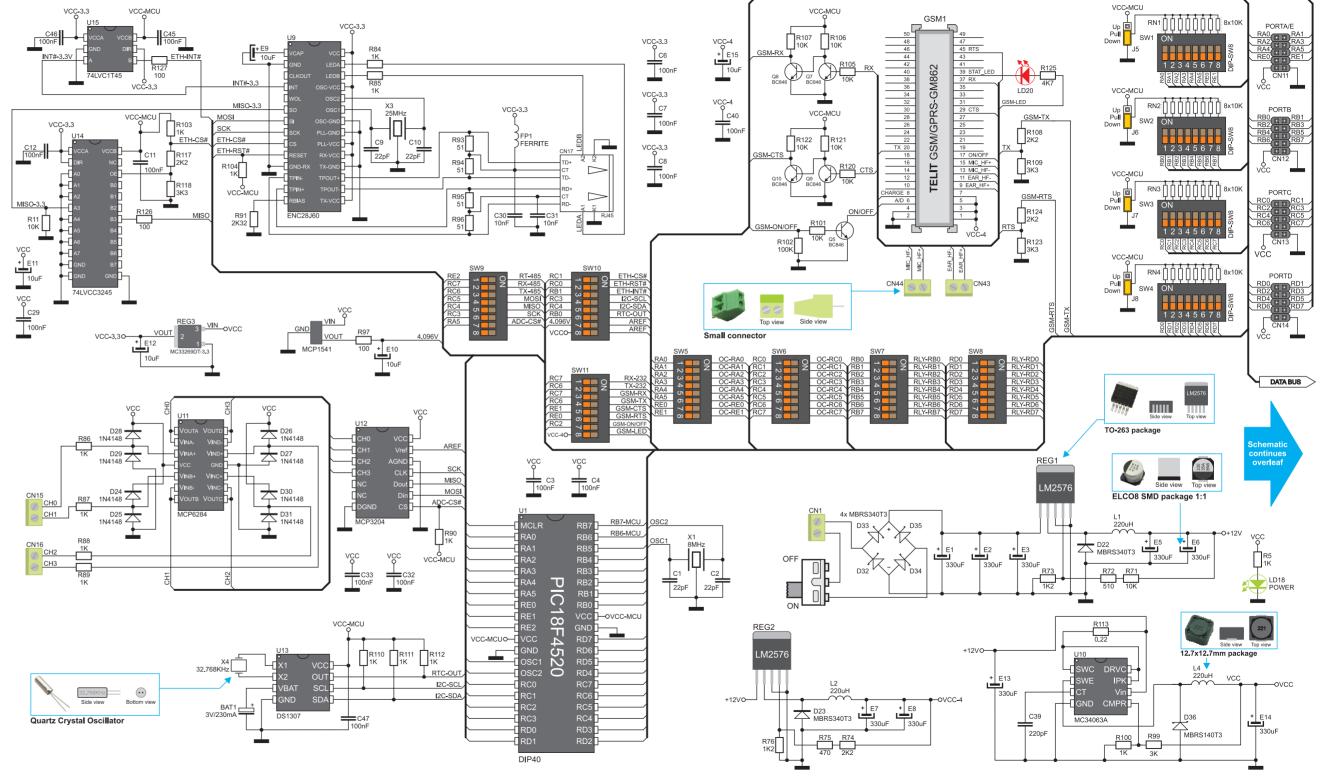
This document provides a complete electrical schematic of the PICPLC16 v6 development system. Such device has been designed carefully and due attention has been paid to choosing components thereof. This is why the most important parts of the system are manufactured in SMD (Surface Mounting Device) technology. Besides, the components are mounted by machines of the last generation using lead-free alloy for soldering. What we have now as a result is a high quality and reliable product that meets the world's highest standards being applied in electronics industry and environmental protection.

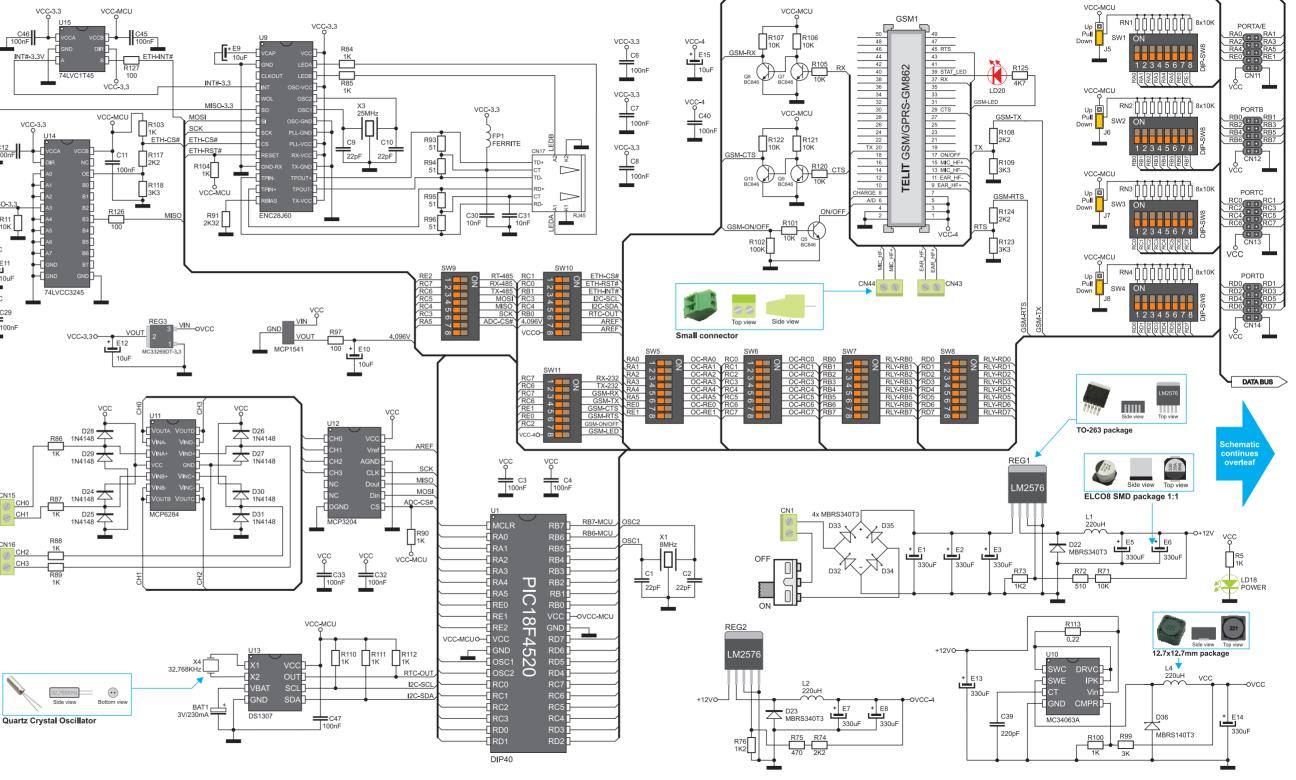
Electrical schematic

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Built-in SMD component cases overview

Built-in SMD component ca				
Symbol	Symbol	Symbol + - -	Symbol + - - - - - - - - - - - - + - - - - -	Symbol
1:1 Side view Top view	1:1 Side view Top view	1:1 Side view Top view	1:1 Side view Top view	1:1 Side view Top view
0805	0805	ELCO10 SMD	ELCO10 SMD	Case B
Symbol	Symbol	Symbol	Symbol	Symbol
1:1 Side view Top view	1:1 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	1:1 Side view Top view	1:1 Side view Inside view Top view	Side view Top view
Ferrite 1206	12.7x12.7mm	IND 1812	6x6 Push button	TO-263
Symbol	Symbol	Symbol	Symbol	Symbol
1:1 Side view Top view	1:1 Side view Bottom view	1:1 A K Side view Top view	1:1 A K A K Side view Top view	1:1 A K Side view Top view
SMD Quartz	SMD Quartz	SMA	PLCC-2 SMD LED	SMB
Symbol 3 2 1 NPN 2 2	Symbol 1 2 3 PNP 2 2	Symbol	Symbol do B d	Symbol
1:11 1.EMITTER Top view 22 1 2.BASE 2 1 3.COLLECTOR Side view	1:1 2.BASE 2 1 3.COLLECTOR Side view	1:1 Side view Top view	1:1 MAX202 Side view Top view	1:1 Side view Top view
SOT23	SOT23	SOIC8	SOIC16	TSSOP-24pin
Symbol	Symbol	Symbol	Jumpers and selectors	DIP switches
Side view Top view Relay	Side view Top view	Side view Top view Small connector	1 2 3 All pins are free 1 2 3 Pins 1 and 2 are connected Pins 2 and 3 are disconnected	Switches 5, 6, 7 and 8 are OFF







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